

TAHA MAHMOOD SYED

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FULL-STACK SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with hands-on experience building internal tools, AI-enabled platforms, and production web applications using Python, FastAPI, React, Vite, Next.js, Remix, TypeScript, JavaScript, PostgreSQL, and cloud deployment platforms. Built systems from scratch across applicant tracking, LMS, Shopify apps, CRM automation, dashboards, and operational workflows. Strong at API design, auth flows, database-backed applications, CI/CD deployment, stakeholder requirements, QA discipline, and shipping practical software in fast-moving business environments.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, SQL, R, Liquid, HTML, CSS, PowerShell

Backend: FastAPI, REST APIs, JWT authentication, Supabase Auth, PostgreSQL, Neon, Supabase, Prisma ORM, porsager/postgres

Frontend: React, Vite, Next.js, Remix, Shopify Liquid, responsive UI, dashboard interfaces

Cloud / DevOps: Render, Railway, Vercel, Netlify, GitHub Actions, pnpm workspaces, CI/CD, environment configuration

AI Integration: Anthropic Claude API, OCR-to-LLM pipelines, structured outputs, prompt engineering, LLM workflow orchestration

Testing / QA: Test plans, regression testing, Jira AIO, Confluence documentation, defect triage, UAT

Business Systems: HubSpot, Zoho CRM/ERP, Odoo, Shopify, Asana, BambooHR, QuickBooks, Xero

SELECTED TECHNICAL PROJECTS

Shopify App Monorepo - 6 Production Apps

- Built and deployed 6 Shopify apps, including Craftline/MakerQueue, FixitCSV, Stagewise/ProdQueue, CustomsReady Lite, POREf, and QuoteLoop.
- Used a pnpm, Remix, and Vite monorepo with JavaScript, TypeScript, HTML, CSS, and PowerShell across production app targets.
- Handled OAuth and webhook integration, Prisma ORM with ESM/CJS interop, Netlify build configuration, and Shopify App Store submission preparation.
- Managed multi-app deployment targets across Netlify subdomains while keeping shared package structure and build workflows maintainable.

Uplift ATS - AI Applicant Tracking System

- Built a full-stack AI applicant tracking platform using FastAPI, React/Vite, Neon PostgreSQL, Supabase Auth, and Anthropic Claude API.
- Implemented CV upload handling, OCR-first parsing, Excel master sheet import, 39-field CNIC-normalized mapping, and structured evaluation status tracking.
- Designed backend state transitions and audit logs to control evaluation flow and reduce invalid or incomplete model execution.

Uplift Technologies LMS

- Built a FastAPI and React/Vite LMS with Supabase PostgreSQL, Supabase Auth, cloud deployment, and AI-assisted lesson planning workflows.
- Integrated LLM-assisted content generation using Mistral Instruct and DeepSeek OCR workflows for internal training operations.

PROFESSIONAL EXPERIENCE

Lead Project Manager / AI Automation Lead | Uplift Technologies LLC | Islamabad, Pakistan | Jan 2025 - Present

- Built and deployed internal software systems using FastAPI, React/Vite, PostgreSQL, Supabase Auth, Claude API, and cloud hosting platforms.
- Designed REST API flows, database-backed workflows, auth-gated interfaces, structured imports, and status tracking for AI evaluation and operations platforms.
- Implemented automated task reminders, alert logic, and KPI dashboards to enforce follow-up protocols and reduce missed clinical and administrative events.
- Built Power BI dashboards covering SLA attainment, bot efficiency ratios, exception volumes, and contact center KPIs for weekly stakeholder reporting.
- Authored BRDs and PRDs for technical deployments, translating business requirements into process maps, acceptance criteria, exception handling, and release plans.
- Led UAT cycles, defect triage, and post-launch governance for AI and automation deployments.
- Directed EMR and inventory system rollout from 7 to 33 clinic sites, enforcing adoption benchmarks, access controls, and workflow compliance.

Software QA Engineer | Convo Corp | Los Altos, California | Oct 2024 - Jan 2025

- Designed and executed 100+ test plans across live production features, achieving 67% documented test coverage.
- Escalated 9+ high-priority defects through systematic triage, Jira AIO tracking, and Confluence audit documentation.
- Validated release behavior across user flows, defect fixes, regression paths, and stakeholder acceptance criteria.

Business Development Manager | Uplift Technologies LLC | Islamabad, Pakistan | Dec 2022 - Aug 2024

- Implemented CRM automation for lead routing, follow-up cadence enforcement, and pipeline visibility, improving operational efficiency by 25%.
- Built pipeline and conversion dashboards for executive decision-making, supporting 30% growth in client acquisition.
- Launched AI-supported outreach campaigns with structured analytics for lead generation, engagement, and conversion measurement.

Manager Procurement | Howdy Group Pvt Ltd | Islamabad, Pakistan | Feb 2021 - Nov 2021

- Deployed ERP workflows across a 6-restaurant operation and built Power BI dashboards for procurement and operational reporting.
- Introduced demand-forecasting logic that reduced operational waste by 20%.

EDUCATION

Bachelor of Business Administration, Finance and Management

National University of Science and Technology, Islamabad, Pakistan | Graduated June 2021